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PATENT

PATENT COOPERATION TREATY

Applicants : Takayuki Shima et al.  
Int'l Application No. : PCT/JP2004/017849  
Int'l Filing Date : December 1, 2004  
Title : OPTICAL RECORDING DISC AND METHOD FOR  
MANUFACTURING OPTICAL RECORDING DISC

Docket No. : 690121.407USPC  
Date : June 2, 2006

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Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT TRANSMITTAL

Commissioner for Patents:

In accordance with 37 CFR 1.56 and 1.97 through 1.98, applicants wish to make known to the U.S. Patent and Trademark Office the references set forth on the attached Information Disclosure Statement. Copies of cited U.S. patents and published patent applications are not required and accordingly have not been provided. Copies of any other cited references are enclosed. As to any reference cited, applicants do not admit that it is "prior art" under 35 U.S.C. §§ 102 or 103, and specifically reserve the right to traverse or antedate any such reference, as by a showing under 37 CFR 1.131 or other method. Although the aforesaid references are made known to the Patent and Trademark Office in compliance with applicants' duty to disclose all information they are aware of which is believed relevant to the examination of the above-identified application, applicants believe that their invention is patentable.

Please acknowledge receipt of this Information Disclosure Statement and kindly make the cited references of record in the above-identified application.

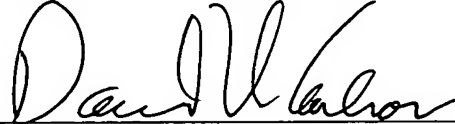
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Applicants believe this Information Disclosure Statement has been timely filed, however, the Director is authorized to charge any fee due by way of this Information Disclosure Statement to our Deposit Account No. 19-1090.

Respectfully submitted,

Seed Intellectual Property Law Group PLLC



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Enclosures:

Information Disclosure Statement  
Cited References (10)

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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  <b>INFORMATION DISCLOSURE STATEMENT</b> (Use several sheets if necessary)	ATTY. DOCKET NO. 690121.407USPC	APPLICATION NO.
	APPLICANTS Takayuki Shima et al.	
	FILING DATE December 1, 2004	GROUP ART UNIT

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AF	04298389	10/22/92	JP (+Abstract)		
	AG	2004087073	03/18/04	JP (+Abstract)		
	AH	06262854	09/20/94	JP (+Abstract)		
	AI	2005-025841	01/27/05	JP (+Abstract)		

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AJ	Extended Abstracts (The 63 <sup>rd</sup> Meeting); The Japan Society of Applied Physics, P1005
	AK	Kikukawa, T. et al., "Rigid bubble pit formation and huge signal enhancement in super-resolution near-field structure disk with platinum-oxide layer", Applied Physics Letters, Vol. 81, December 16, 2002, pgs. 4697-4699
	AL	Shima, T. et al., "Optical and Structural Property Change by the Thermal Decomposition of Amorphous Platinum Oxide Film", Japanese Journal of Applied Physics, Vol. 42, June 2003, pg. 3479-3480
	AM	Kim, J. et al., "Super-resolution by elliptical bubble formation with PtO <sub>x</sub> and AgInSbTe layers", Applied Physics Letters, Vol. 83, September 1, 2003, pgs. 1701-1703
	AN	Kim, J. et al., "Signal Characteristics of Super-RENS Disk at Blue Laser System", Fr-J-01 (Invited), pgs. 264-265
	AO	Kim, J. et al., "Random Pattern Signal Characteristics of Super-RENS Disk at Blue Laser System", Optical Society of America, 2004, pgs. 273-275

EXAMINER

DATE CONSIDERED

\* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).